

May 13, 2011

CERTIFIED MAIL; RETURN RECEIPT REQUESTED

*Certified No. 7010 3090 0002 8164 5655*

Mr. James D. Rebarchak  
Environmental Program Manager for Air Quality  
Pennsylvania Department of Environmental Protection  
Southeast Regional Office  
2 East Main St.  
Norristown, PA 19401

Subject: 40 CFR 63, Subpart ZZZZ  
Initial Notification per 40 CFR 63.9(b)(2)  
2,000-kW Emergency Electric Generator  
GlaxoSmithKline, Upper Providence, Pennsylvania  
IES Project No. EHS11209.01

Dear Mr. Rebarchak:

On behalf of GlaxoSmithKline Pharmaceuticals (GSK), IES Engineers is pleased to submit the following information that is required by the Initial Notification requirements of the above-referenced regulation. This notice is being submitted for the engine that powers electric generator No. 7.7 at Building 7 of the GSK facility in Upper Providence Township, Montgomery County, Pennsylvania.

*(i) The name and address of the owner or operator:*

GlaxoSmithKline Pharmaceuticals  
1250 South Collegeville Road  
Collegeville, PA 19426

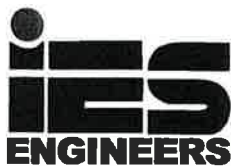
*(ii) The address (i.e., physical location) of the affected source:*

GlaxoSmithKline Pharmaceuticals  
1250 South Collegeville Road  
Collegeville, PA 19426

*(iii) An identification of the relevant standard, or other requirement that is the basis of the notification and the source's compliance date:*

This initial notification is being submitted in accordance with 40 CFR 63.6645(f) and 63.9(b)(2). Since this engine/electric generator (EGEN) is used for both

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emergency and non-emergency purposes, it is classified as a non-emergency engine, and is subject to the requirements for non-emergency engines in 40 CFR 63, Subpart ZZZZ.

*(iv) A brief description of the nature, size, design, and method of operation of the source and an identification of the types of emission points within the affected source subject to the relevant standard and types of hazardous air pollutants emitted:*

This 2,000-kW (2,885 bhp) diesel-fired internal combustion engine/electric generator (EGEN) is used for both emergency and non-emergency purposes. It was manufactured by Caterpillar and installed at the Upper Providence facility in 2002. The types of pollutants emitted from this EGEN include: NO<sub>x</sub>, CO, SO<sub>x</sub>, PM, non-methane hydrocarbons, and *de minimis* amounts of HAPs, including formaldehyde from the combustion of diesel fuel.

*(v) A statement of whether the affected source is a major source or an area source:*

The GlaxoSmithKline site in Upper Providence, Pennsylvania, is a major HAP source because the facility's potential to emit is greater than 10 TPY of any single hazardous air pollutant (HAP) or 25 TPY of combined HAPs.

If you have any questions, or need additional information, please feel free to contact me or Ms. Deanna Herman of GSK at (610) 917-7343.

Very truly yours,

A handwritten signature in black ink, appearing to read 'R. Schlosser', written over a horizontal line.

Robert W. Schlosser, P.E.  
Principal Project Manager

cc: K. Cox, EPA Region 3 (Certified No. 7010 3090 0002 8164 5662)  
D. Herman, GSK  
A. Soni, IES